



**CERTIFICATE OF MAILING**

Attorney Docket No.

**A3162-US-NP**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 10/18/2004  
Date

Lisa Andreasen  
Lisa Andreasen

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Diana K. Smetters et al.

Group Art Unit: 2131

Application No.: 10/656,439

Examiner:

Filed: September 5, 2003

Confirmation No.: 8476

For: METHOD, APPARATUS, AND PROGRAM PRODUCT FOR SECURELY PRESENTING SITUATION INFORMATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

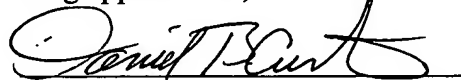
Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents or published U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (excluding an RCE), **OR** (b) before the mailing date of a first Office Action on the merits (including an RCE). *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p) (*A copy of this paper is attached*); **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.



Daniel B. Curtis

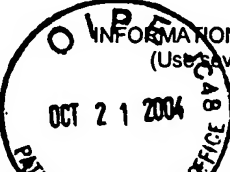
Signature under 37 CFR 1.33 & 34

Registration No. 39,159

Telephone No. 650-812-4259

Date October 18, 2004

Customer No.: 35490

|   |   |                                       |                               |
|---|---|---------------------------------------|-------------------------------|
| Form PTO-1449   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE | ATTY DOCKET NO.<br>A3162-US-NP        | APPLICATION NO.<br>10/656,439 |
|  |   | APPLICANT<br>Diana K. Smetters et al. |                               |
|   |   | FILING DATE<br>9/5/03                 | GROUP ART UNIT<br>2131        |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER    | PUBLICATION<br>DATE | NAME OF PATENTEE | CLASS | SUB<br>CLASS |
|---------------------|--------------------|---------------------|------------------|-------|--------------|
|                     | 5,408,250          | 04/18/1995          | Bier             | 345   | 169          |
|                     | 6,243,373          | 06/05/2001          | Turock           | 370   | 352          |
|                     | 6,243,772          | 06/05/2001          | Ghori et al.     | 710   | 68           |
|                     | 6,366,654          | 04/02/2002          | Cramer et al.    | 379   | 93.09        |
|                     | US 2002/0065065 A1 | 05/30/2002          | Lunsford et al.  | 455   | 411          |
|                     | US 2004/0088548 A1 | 05/06/2004          | Smetters et al.  | 713   | 175          |
|                     | US 2004/0103280 A1 | 05/27/2004          | Balfanz et al.   | 713   | 169          |

## FOREIGN PATENT DOCUMENTS

|  | COUNTRY | DOCUMENT NUMBER | PUBLICATION<br>DATE | NAME OF PATENTEE OR APPLICANT   | TRANSLATION<br>Y/N |
|--|---------|-----------------|---------------------|---------------------------------|--------------------|
|  | WIPO    | WO 99/41876     | 08/19/1999          | Telefonaktiebolaget LM Ericsson | Y                  |
|  |         |                 |                     |                                 |                    |

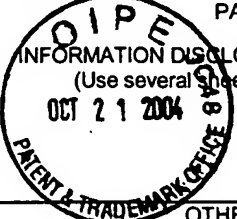
## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

|  |   |
|--|---|
|  | U.S. Patent Application No. 10/424,191 entitled "System and Method for Establishing Secondary Channels" to Conley et al.  |
|  | U.S. Patent Application No. 10/656,551 entitled "Method, Apparatus, and Program Product for Provisioning Secure Wireless Sensors" to Smetters et al.  |
|  | ASOKAN, N. et al.: "Key agreement in ad hoc networks", Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, vol. 23, no. 17, 1 November 2000 (2000-11-01), pages 1627-1637   |
|  | BALFANZ, D. ET AL., "Talking To Strangers: Authentication in Ad-Hoc Wireless Networks," Xerox Palo Alto Research Center, [Retrieved from the Internet at <a href="http://www.isoc.org/isoc/conferences/ndss/02/proceedings/papers/balfan.pdf">http://www.isoc.org/isoc/conferences/ndss/02/proceedings/papers/balfan.pdf</a> on February 18, 2003] (Posted on the Internet on February 11, 2002). |
|  | DRIDI, F. ET AL., "How to Implement Web-Based Groupware Systems Based on WebDAV," Published in Proc. of WETICE 99, IEEE 8th Intl. Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises, Stanford, CA, pp. 1-7 (1999).   |
|  | FIELDING, R. ET AL., "Web-Based Development of Complex Information Products," Communications of the ACM, Vol. 41, No. 8, pp. 84-92 (1998).  |
|  | LOPES, D. ET AL., "Aerial Acoustic Communication," IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, pp. 21-24, (2001).  |

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |   |                                       |                                |                               |  |  |
|---|---|---------------------------------------|--------------------------------|-------------------------------|--|--|
| Form PTO-1449   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |                                       | ATTY DOCKET NO.<br>A3162-US-NP | APPLICATION NO.<br>10/656,439 |  |  |
|    |   | APPLICANT<br>Diana K. Smetters et al. |                                |                               |  |  |
|   |   | FILING DATE<br>9/5/03                 | GROUP ART UNIT<br>2131         |                               |  |  |
| OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)  |   |                                       |                                |                               |  |  |
| SCHNEIER, BRUCE: "Applied Cryptography: Protocols, Algorithms, and Source Code in C" 1996, John Wiley & Sons, New York, US, Section 8.3 "Transferring Keys"   |   |                                       |                                |                               |  |  |
| STAJANO, F. AND ANDERSON, R.: "The Resurrecting Duckling: Security Issues for Ad-hoc Wireless Networks" 1999, AT&T Software Symposium, 'Online!' 15 September 1999 (1999-09-15)   |   |                                       |                                |                               |  |  |
| WHITEHEAD, JR., E. ET AL., "WebDAV, A Network Protocol for Remote Collaborative Authoring on the Web," pp. 1-21 (1999) [Retrieved from the Internet at <a href="http://citeseer.nj.nec.com/whitehead99webdav.html">http://citeseer.nj.nec.com/whitehead99webdav.html</a> on March 11, 2003].  |   |                                       |                                |                               |  |  |
| WHITEHEAD, JR., E. ET AL., "Lessons from WebDAV for the Next Generation Web Infrastructure," Department of Information and Computer Science, University of California [Retrieved from the Internet at <a href="http://www.ics.uci.edu/~ejw/http-future/Whitehead/http_pos_paper.html">http://www.ics.uci.edu/~ejw/http-future/Whitehead/http_pos_paper.html</a> on September 20, 2002]. |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
|   |   |                                       |                                |                               |  |  |
| EXAMINER  |   |                                       | DATE CONSIDERED                |                               |  |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.   |   |                                       |                                |                               |  |  |